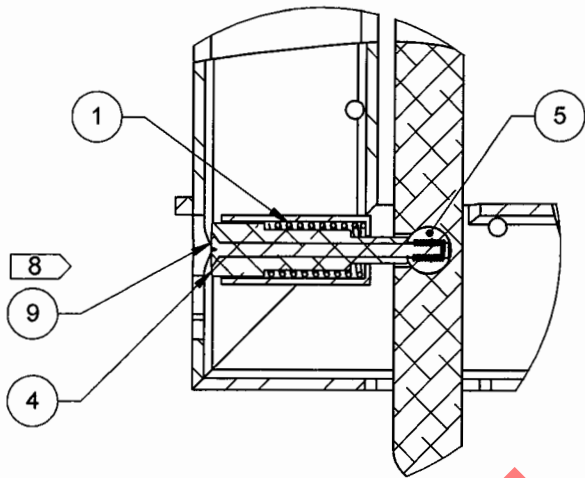
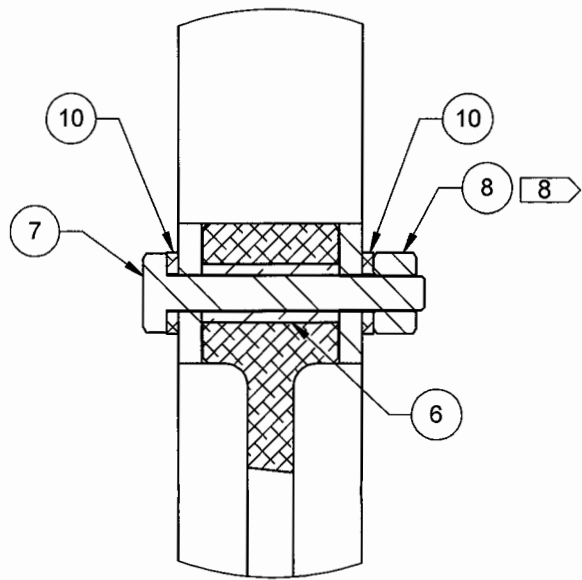


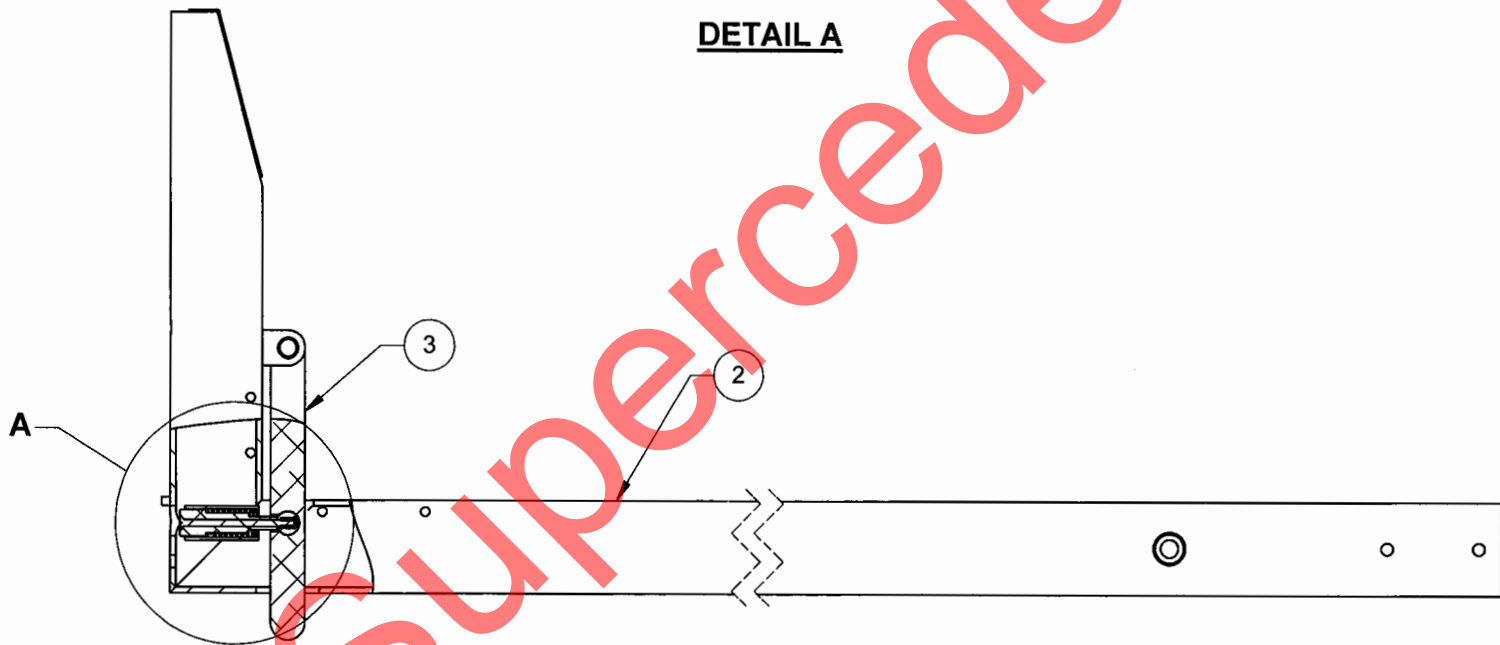
ITEM	QTY -041	P/N	DESCRIPTION
	X	D5825-041	AFT BEAM ASSY
1	1	D5765-1	SPRING
2	1	D5825-041W	AFT BEAM WELDMENT
3	1	D5832-1	LEVER
4	1	D5832-3	STOP
5	1	D5833-041	BARREL NUT ASSY
6	1	D5884-1	BUSHING
7	1	AN3-13A	BOLT
8	1	MS21044N3	NUT, SELF-LOCKING
9	1	MS24693-C286	SCREW
10	2	NAS1149F0363P	WASHER



DETAIL A



DETAIL B



D5825-041 AFT BEAM ASSY
(DERIVED FROM AERO DESIGN P/N 95933-01-00)

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5825-041" AND S/N PER DART QSI 044 6.1
- 7) WEIGHT: 14.64 lbs
- 8) TORQUE TO 20-25 IN-LBS

RELEASED

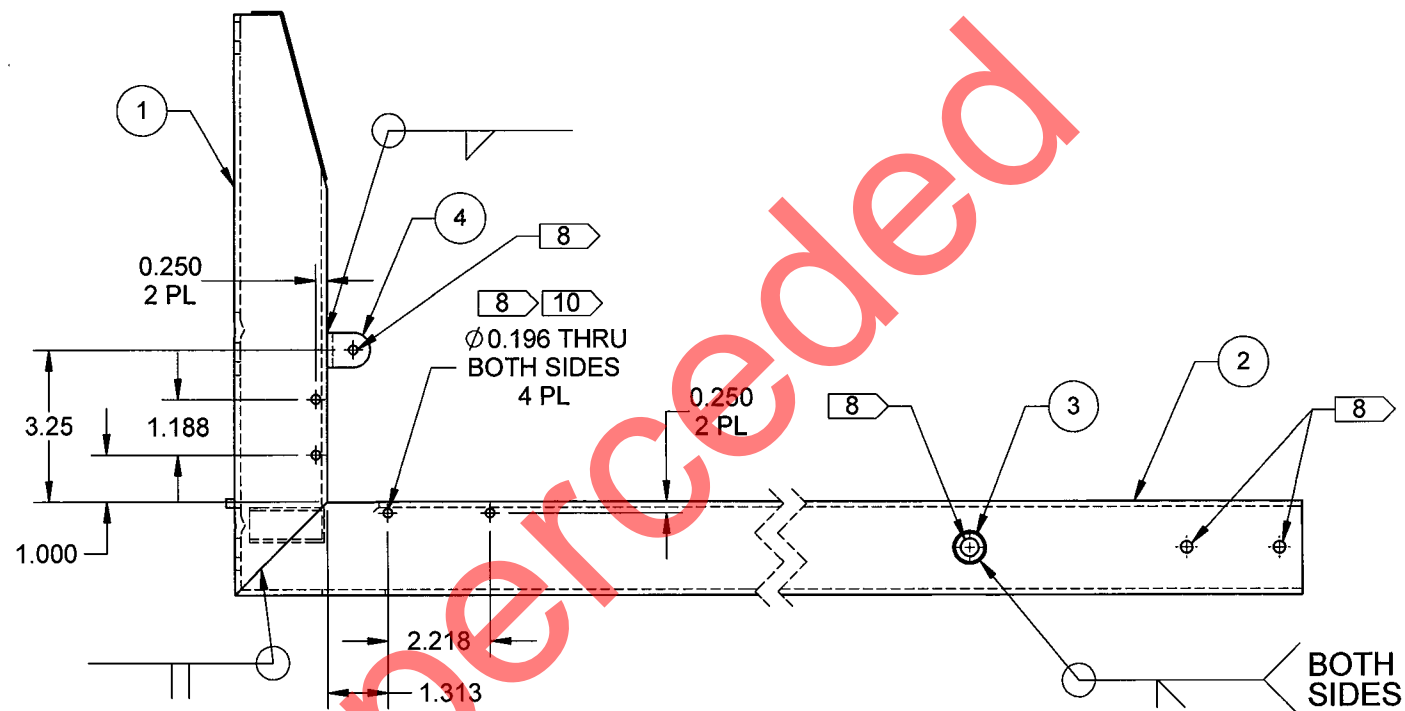
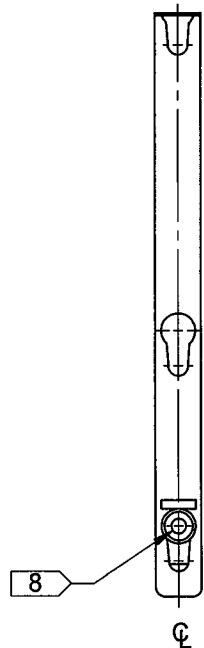
2020 MAY 19

EN 2020-559

APPROVED

A	NEW ISSUE	RF	20.01.13
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	KPT	DRAWING NO.	REV. A
MFG. APPR.	RQ	D5825	SHEET 1 OF 5
APPROVED	VS	TITLE	SCALE
DE APPR.	DS	AFT BEAM	NTS
DATE	20.01.13	COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

ITEM	QTY -041W	P/N	DESCRIPTION
	X	D5825-041W	AFT BEAM WELDMENT
1	1	D5825-043	AFT DOWN TUBE WELDMENT
2	1	D5825-1	AFT TUBE
3	1	D5829-1	BUSHING
4	1	D5831-1	TAB



D5825-041W AFT BEAM WELDMENT

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3 AFTER MACHINING
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044
- 7) WEIGHT: 14.37 lbs
- 8) MASK HOLES PRIOR TO POWDER COAT
- 9) WELD PER DART QSI 004
- 10) DRILL HOLES AFTER WELDING

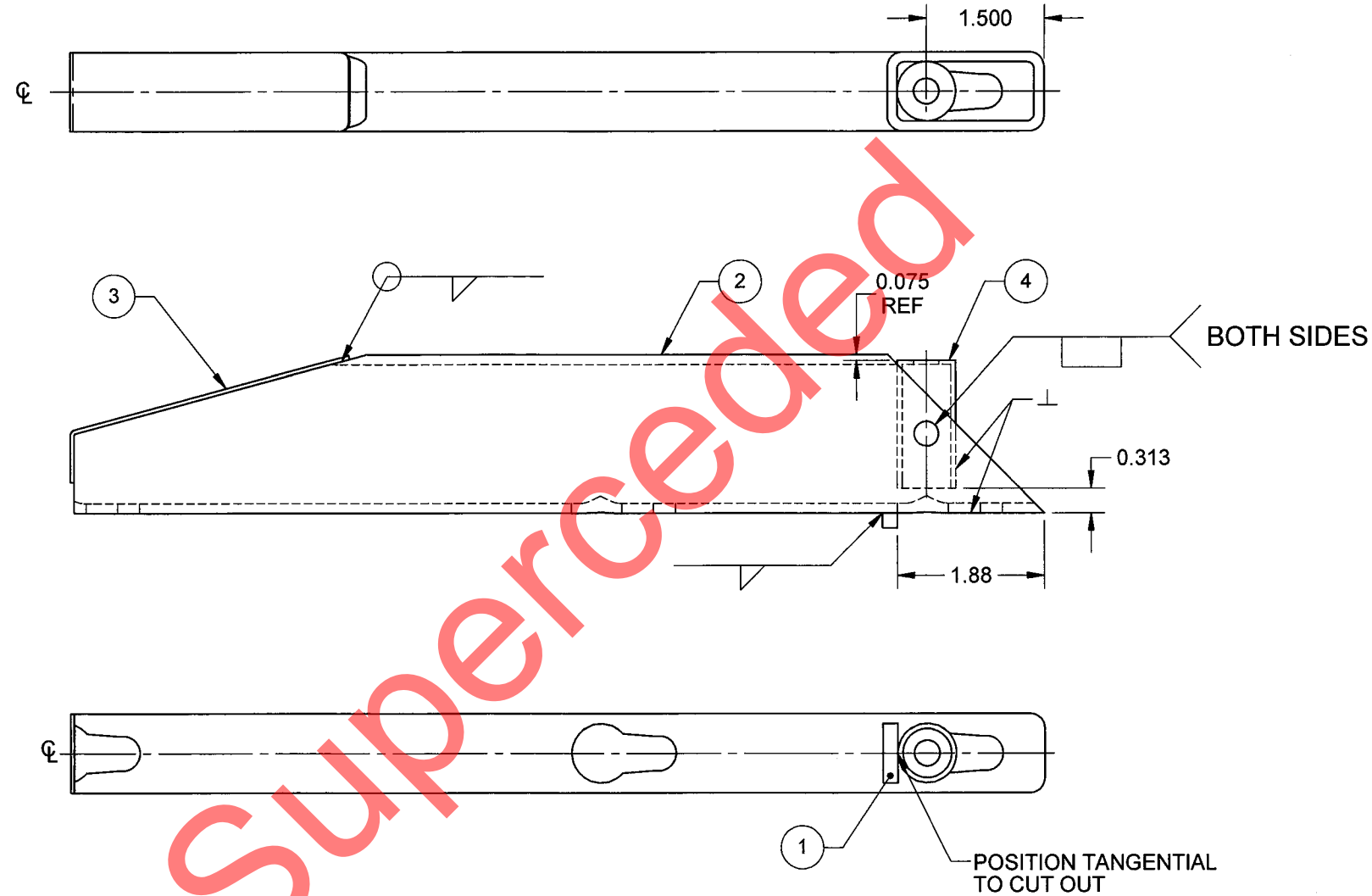
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2020 MAY 19

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DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	KPT	DRAWING NO. D5825	REV. A
MFG. APPR.	RQ	SHEET 2 OF 5	
APPROVED	VS	TITLE AFT BEAM	SCALE NTS
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DATE	20.01.13		

ITEM	QTY -043	P/N	DESCRIPTION
	X	D5825-043	AFT DOWN TUBE WELDMENT
1	1	D5763-11	BLOCK
2	1	D5825-3	AFT DOWN TUBE
3	1	D5826-3	CAP
4	1	D5830-1	GUIDE



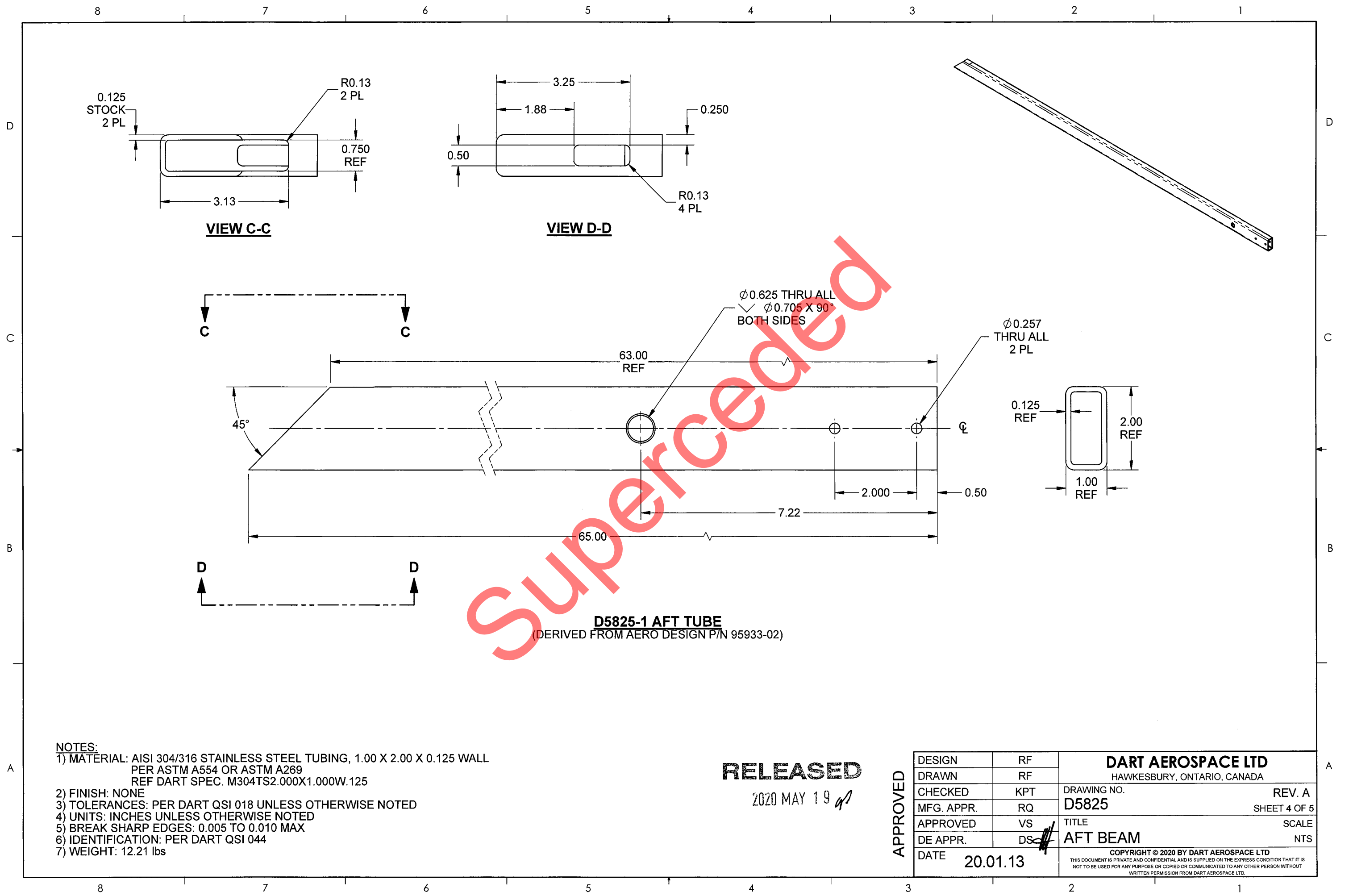
D5825-043 AFT DOWN TUBE WELDMENT
(DERIVED FROM AERO DESIGN P/N 95931-03)

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: PER DART QSI 044
 - 7) WEIGHT: 2.05 lbs
 - 8) WELD PER DART QSI 004

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2020 MAY 19

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DRAWN	RF		
CHECKED	KPT	DRAWING NO.	REV. A
MFG. APPR.	RQ	D5825	SHEET 3 OF 5
APPROVED	VS	TITLE	SCALE
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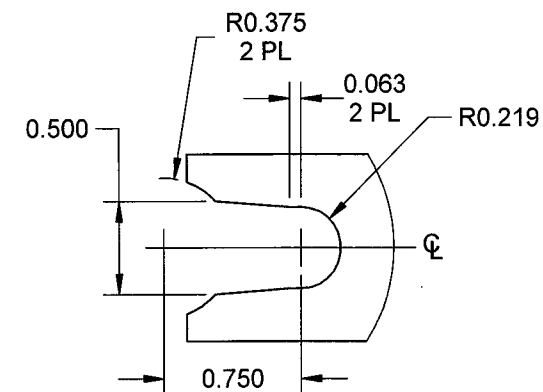
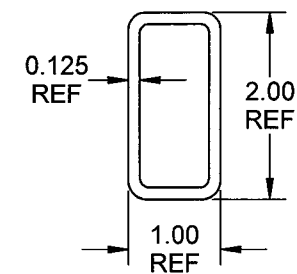
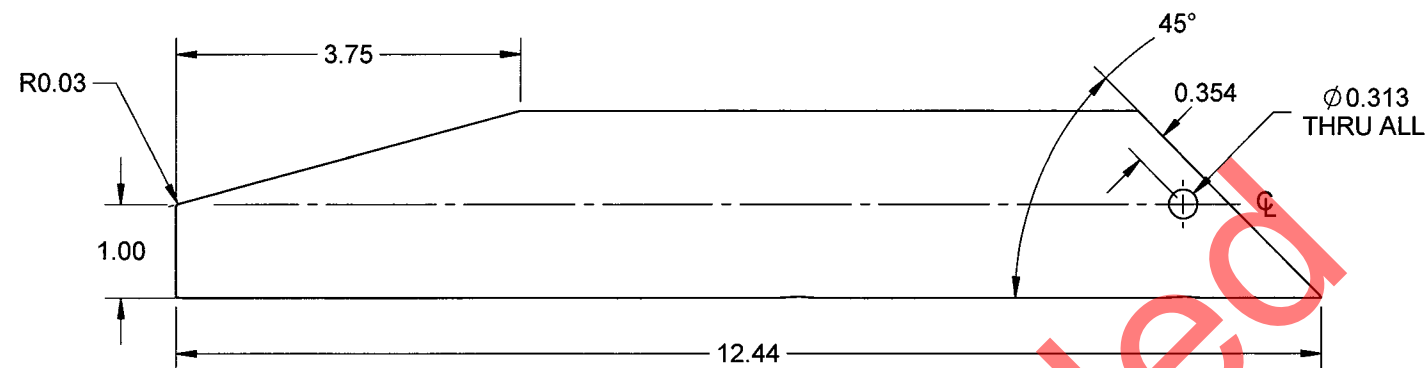


- NOTES:
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL TUBING, 1.00 X 2.00 X 0.125 WALL
PER ASTM A554 OR ASTM A269
REF DART SPEC. M304TS2.000X1.000W.125
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: PER DART QSI 044
 - 7) WEIGHT: 12.21 lbs

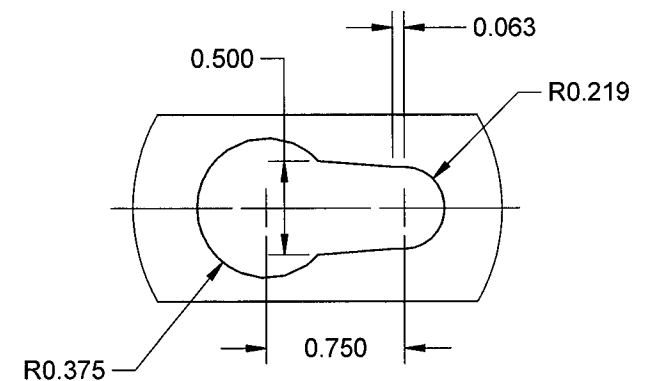
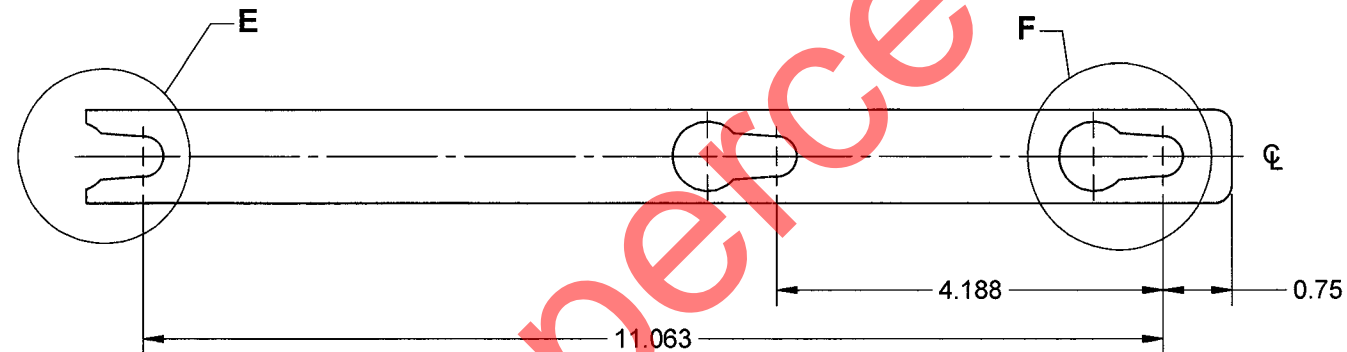
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2020 MAY 19 *qf*

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CHECKED	KPT	DRAWING NO.	REV. A
MFG. APPR.	RQ	D5825	SHEET 4 OF 5
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DETAIL E



DETAIL F
2 PL

D5825-3 AFT DOWN TUBE

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL TUBING, 1.00 X 2.00 X 0.125 WALL
PER ASTM A554 OR ASTM A269
REF DART SPEC. M304TS2.000X1.000W.125
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: PER DART QSI 044
- 7) WEIGHT: 1.91 lbs

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2020 MAY 19

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DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	KPT	DRAWING NO.	REV. A
MFG. APPR.	RQ	D5825	SHEET 5 OF 5
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